

EEEEEEEEE	DDDDDDDDDD	TTTTTTTTTT
EEEEEEEEE	DDDDDDDDDD	TTTTTTTTTT
EEEEEEEEE	DDDDDDDDDD	TTTTTTTTTT
EEE	DDD	TTT
EEEEEEEEE	DDDDDDDDDD	TTT
EEEEEEEEE	DDDDDDDDDD	TTT
EEEEEEEEE	DDDDDDDDDD	TTT

FILEID**CHMNEWLEN

L 3

EDT
V04-

:

OE

1D

2C

3B

4A

59

48

57

86

95

A4

B3

41

4E

41

49

FE

OE

1D

2C

3B

4A

59

48

57

86

95

A4

B3

C2

D1

CO

CF

FE

CCCCCCCC HH HH MM MM NN NN EEEEEEEEEE WW WW LL EEEEEEEEEE NN NN
CCCCCCCC HH HH MM MM NN NN EEEEEEEEEE WW WW LL EEEEEEEEEE NN NN
CC HH HH MMMM MMMM NN NN EE WW WW LL EE NN NN
CC HH HH MMMM MMMM NN NN EE WW WW LL EE NN NN
CC HH HH MM MM MM NNNN NN EE WW WW LL EE NNNN NN
CC HH HH MM MM MM NNNN NN EE WW WW LL EE NNNN NN
CC HHHHHHHHHH MM MM NN NN EEEEEEEE WW WW LL EEEEEEEE NN NN NN
CC HHHHHHHHHH MM MM NN NN EEEEEEEE WW WW LL EEEEEEEE NN NN NN
CC HH HH MM MM NN NNNN EE WW WW LL EE NNNN NN
CC HH HH MM MM NN NNNN EE WW WW LL EE NNNN NN
CC HH HH MM MM NN NN EE WWWWW WWWWW LL EE NN NN
CC HH HH MM MM NN NN EEEEEEEEEE WW WW LLLLLLLL EEEEEEEEEE NN NN
CCCCCCCC HH HH MM MM NN NN EEEEEEEEEE WW WW LLLLLLLL EEEEEEEEEE NN NN
CCCCCCCC HH HH MM MM NN NN EEEEEEEEEE WW WW LLLLLLLL EEEEEEEEEE NN NN
.....

LL IIIII SSSSSSSS
LL IIIII SSSSSSSS
LL II SS
LL II SS
LL II SS
LL II SSSSSS
LL II SSSSSS
LL II SS
LL II SS
LL II SS
LL II SS
LL LLLLLLLL IIIII SSSSSSSS
LL LLLLLLLL IIIII SSSSSSSS

```
0001 0 %TITLE 'EDT$CHMNEWLEN - update the length of the current line'  
0002 0 MODULE EDT$CHMNEWLEN ( ! Update the length of the current line  
0003 0 IDENT = 'V04-000' ! File: CHMNEWLEN.BLI Edit: JBS1004  
0004 0 ) =  
0005 1 BEGIN  
0006 1  
0007 1 *****  
0008 1 *  
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0026 1 *  
0027 1 *  
0028 1 *****  
0029 1  
0030 1  
0031 1 ++  
0032 1 FACILITY: EDT -- The DEC Standard Editor  
0033 1  
0034 1 ABSTRACT:  
0035 1  
0036 1 This module updates the length of the current line.  
0037 1  
0038 1 ENVIRONMENT: Runs at any access mode - AST reentrant  
0039 1  
0040 1 AUTHOR: Bob Kushlis, CREATION DATE: Unknown  
0041 1  
0042 1 MODIFIED BY:  
0043 1  
0044 1 1-001 - Original. DJS 04-Feb-1981. This module was created by  
0045 1 extracting the routine EDT$SUPD_LNLEN from module CHANGE.BLI.  
0046 1 1-002 - Regularize headers. JBS 03-Mär-1981  
0047 1 1-003 - New screen update logic. JBS 13-Sep-1982  
0048 1 1-004 - Improve the appearance of the listing. JBS 13-Jun-1983  
0049 1 --  
0050 1
```

OE
1D
2C
3B
4A
59
68
77
86
95
A4
B3
41
4E
61
69
FE

EDT\$CHMNEWLEN
VO4-000

EDT\$CHMNEWLEN - update the length of the current
Declarations

N 3
16-Sep-1984 00:05:03
14-Sep-1984 12:22:39

VAX-11 Bliss-32 V4.0-742
[EDT.SRC]CHMNEWLEN.BLI;1

Page 2
(2)

EDT\$
VO4-

```
52      0051 1 %SBTTL 'Declarations'  
53      0052 1 |  
54      0053 1 | TABLE OF CONTENTS:  
55      0054 1 |  
56      0055 1 |  
57      0056 1 REQUIRE 'EDTSRC:TRAROUNAM';  
58      0495 1 |  
59      0496 1 FORWARD ROUTINE  
60          EDT$$UPD_LNLEN : NOVALUE;           ! Update the length of the current line  
61      0498 1 |  
62      0499 1 |  
63      0500 1 | INCLUDE FILES:  
64      0501 1 |  
65      0502 1 |  
66      0503 1 REQUIRE 'EDTSRC:EDTREQ';  
67      0638 1 |  
68      0639 1 |  
69      0640 1 | MACROS:  
70      0641 1 |  
71      0642 1 |     NONE  
72      0643 1 |  
73      0644 1 | EQUATED SYMBOLS:  
74      0645 1 |  
75      0646 1 |     NONE  
76      0647 1 |  
77      0648 1 | OWN STORAGE:  
78      0649 1 |  
79      0650 1 |     NONE  
80      0651 1 |  
81      0652 1 | EXTERNAL REFERENCES:  
82      0653 1 |  
83      0654 1 |     In the routine
```

: Ro

: : 3

```

85      0655 1 %SBTTL 'EDT$$UPD_LNLEN - update the length of the current line'
86      0656 1
87      0657 1 GLOBAL ROUTINE EDT$$UPD_LNLEN (
88      0658 1   L           ! Update the length of the current line
89      0659 1   ) : NOVALUE =           ! Change in length (+ or -)
90      0660 1
91      0661 1 ++ FUNCTIONAL DESCRIPTION:
92      0662 1
93      0663 1
94      0664 1 This routine is called when the current line changes in length. It updates
95      0665 1 the EDT$SA_LN_END and EDT$$G_LN_LEN variables and insures that the
96      0666 1 last character of the line is a carriage return.
97      0667 1
98      0668 1 FORMAL PARAMETERS:
99      0669 1
100     0670 1   L           the change in the length of the line.
101     0671 1
102     0672 1 IMPLICIT INPUTS:
103     0673 1
104     0674 1   EDT$$G_LN_LEN
105     0675 1   EDT$ST_LN_BUF
106     0676 1   EDT$SA_LN_END
107     0677 1
108     0678 1 IMPLICIT OUTPUTS:
109     0679 1
110     0680 1   EDT$$G_LN_LEN
111     0681 1   EDT$SA_LN_END
112     0682 1
113     0683 1 ROUTINE VALUE:
114     0684 1
115     0685 1   NONE
116     0686 1
117     0687 1 SIDE EFFECTS:
118     0688 1
119     0689 1   NONE
120     0690 1
121     0691 1 --
122     0692 1
123     0693 2 BEGIN
124     0694 2
125     0695 2 EXTERNAL
126     0696 2   EDT$ST_LN_BUF,           ! Current line buffer
127     0697 2   EDT$SA_LN_END,          ! End of current line pointer
128     0698 2   EDT$$G_LN_LEN;          ! Length of current line
129     0699 2
130     0700 2   EDT$$G_LN_LEN = .EDT$$G_LN_LEN + .L;
131     0701 2   EDT$SA_LN_END = CH$PTR TEDT$ST_LN_BUF, .EDT$$G_LN_LEN);
132     0702 2   CHSWCHAR TASC_K_CR, .EDT$SA_LN_END);
133     0703 1 END;                      ! of routine EDT$$UPD_LNLEN

```

```

.TITLE EDT$CHMNEWLEN EDT$CHMNEWLEN - update the length
of the current line
.IDENT \V04-000\
.EXTRN EDT$ST_LN_BUF, EDT$SA_LN_END
.EXTRN EDT$$G_LN_LEN

```

EDT\$CHMNEWLEN C 4
V04-000 EDT\$CHMNEWLEN - update the length of the current line
EDT\$SUPD_LNLEN - update the length of the current line

16-Sep-1984 00:05:03 VAX-11 Bliss-32 V4.0-742
[EDT.SRC]CHMNEWLEN.BLI;1

Page 4 (3)

**F

.PSECT _EDT\$CODE,NOWRT, SHR, PIC,2

62	53 00000000G 00 9E 00000	.ENTRY EDT\$SUPD_LNLEN, Save R2,R3	: 0657
	52 00000000G 00 9E 00009	MOVAB EDT\$SG_LN_LEN, R3	
	63 04 AC C0 00010	MOVAB EDT\$SA_LN_END, R2	: 0700
	50 00000000G 00 9E 00014	ADDL2 L, EDT\$G_LN_LEN	
	50 63 C1 0001B	MOVAB EDT\$ST_LN_BUF, R0	: 0701
	50 62 D0 0001F	ADDL3 EDT\$SG_LN_LEN, R0, EDT\$SA_LN_END	
	60 0D 90 00022	MOVL EDT\$SA_LN_END, R0	: 0702
	04 00025	MOVB #13, (R0)	
		RET	: 0703

; Routine Size: 38 bytes, Routine Base: _EDT\$CODE + 0000

; 134 0704 1
; 135 0705 1 !<BLF/PAGE>

D 4
EDT\$CHMNEWLEN EDT\$CHMNEWLEN - update the length of the current module 16-Sep-1984 00:05:03 VAX-11 Bliss-32 v4.0-742
VO4-000 EDT\$SUPD_LNLEN - update the length of the current module 14-Sep-1984 12:22:39 [EDT.SRC]CHMNEWLEN.BLI;1 Page 5
137 0706 1 END
138 0707 1
139 0708 0 ELUDOM ! of module EDT\$CHMNEWLEN

PSECT SUMMARY

Name	Bytes	Attributes
_EDT\$CODE	38	NOVEC,NOWRT, RD , EXE, SHR, LCL, REL, CON, PIC,ALIGN(2)

Library Statistics

File	Total	Symbols Loaded	Percent	Pages Mapped	Processing Time
\$255\$DUA28:[EDT.SRC]EDT.L32;1	377	1	0	40	00:00.2
\$255\$DUA28:[EDT.SRC]PSECTS.L32;1	2	1	50	7	00:00.1

COMMAND QUALIFIERS

BLISS/CHECK=(FIELD,INITIAL,OPTIMIZE)/NOTRACEBACK/LIS=LIS\$:CHMNEWLEN/OBJ=OBJ\$:CHMNEWLEN MSRC\$:CHMNEWLEN.BLI/UPDATE=(ENH\$:CHMNEWLEN)

Size: 38 code + 0 data bytes
Run Time: 00:09.0
Elapsed Time: 00:11.7
Lines/CPU Min: 4741
Lexemes/CPU-Min: 12756
Memory Used: 52 pages
Compilation Complete

0132 AH-BT13A-SE
VAX/VMS V4.0

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